

FOLIO



Agriculture-Forestry Centre Opened

If only cutting red tape could be this easy. With President Horowitz, Chancellor Forest, and Board of Governors' Chairman Schlosser extending helping hands, Premier Lougheed does the honors at the opening of the Agriculture-Forestry Centre on 16 October. The opening was but one aspect of a memorable day. A.G. McCalla, a paragon of agriculture research, was conferred the degree of Doctor of Science at a Special Convocation, and World Food Day was marked by a number of activities organized cooperatively by the University, Alberta Agriculture, producer groups, and non-governmental organizations.



The Friends Honor Retired Faculty

The Friends of The University of Alberta, a group that has been in existence since 1943, perform many tasks—as often as not behind the scenes—that are of value to our institution. For example, they provide bursaries and help with the publication of books and papers by our academic staff. In their constitution, it is written that their aim is “to be helpful in fostering good public relations and in bringing the needs of the Institution to an ever-widening circle, to the end that the University shall fulfil the high hopes and aspirations of those who launched it on its way in 1907.”

Principal among those who steered the University through previously uncharted waters in the early years were members of our academic staff. It was their

dedication to teaching and research that has led to the development of our University as it stands today and to the international reputation for excellence that we now enjoy.

The Friends have long recognized the commitment given by faculty members to the essential goals and functions of The University of Alberta. This recognition, however, is a little more solid than a congratulatory “well done” when it comes to honoring the contributions made by faculty members who have recently retired. Each year, in honor of the retirees, The Friends make a presentation of books—suitably inscribed—to the University Library. This year is no exception.

On 23 October, at 8 p.m. in the Bibliography Room of Ruther-

ford Library North (Level Three), the Friends will make their annual presentation in a brief ceremony. The faculty members to be honored at the ceremony are: R.O. Anderson, Physical Education; J.B. Bell, Secondary Education; W.J. Bruce, Mathematics; N. Colotelo, Plant Science; D.R. Crosby, Mathematics; A.K. Davis, Sociology; G.M. Farmer, Secondary Education; L.J. Fournier, Recreation Administration; B.N. Harrington, Nursing; W.E. Harris, Chemistry; R.S. McArthur, Educational Psychology; M.J. Monod, Secondary Education; G.W. Myers, Dentistry; G.E. Myers, Pharmacy; T.H. Patching, Mineral Engineering; H.L. Pierce, Educational Foundations; D. Quon, Chemical Engineering; R.O.A. Renner, Home Economics; W.E. Smith, Genetics; L.D. Stewart, Secondary Education; and M. Wyman, Mathematics.

All members of the University community, friends and former students of the Professors to be honored, are invited to attend the ceremony tomorrow night. □

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Effective Traffic Safety Education Must Focus On Specific Groups, Study Claims

Public information and education efforts to reduce motor vehicle traffic accidents, long recognized as a major national health problem, have to date been largely ineffective, according to the experts in this field. They place the blame, at least in part, on the failure to get specific messages about traffic safety behavior to individuals as it applies to them. This situation led to a study by the Traffic Injury Research Foundation of Canada (TIRF) for the Health Promotion Directorate, Health and Welfare Canada, on a motor vehicle accident risk reduction program.

The project, which has just been completed, was contracted out by the Science Centre, Supply and Services Canada, and cost \$40,304. Its objective: to communicate information to individuals about the risks that contribute to their likelihood of dying as a result of a motor vehicle accident.

Profiling Target Groups

In laying the basis for an accident reduction program, the TIRF report presents risk profiles for eight age-sex groups. Collision fatality risk is included for each group. Also covered is the specific behavior pattern leading to the fatality.

In addition, information is given on such pre-crash factors as speed, seatbelt use and following distance as they relate to the severity of injuries. The report highlights three areas of interest in a traffic safety program:

The information that should be given to the public about specific traffic risk-taking activity.

The various "publics" to which specific information should be directed.

The choice of formats available for delivering the relevant information.

Reginald Warren was TIRF's principal investigator for the study. Says Paul Melia, risk assessment officer in the Health Promotion Branch, and scientific authority for the project: "We

now have a solid research base on which to develop a traffic safety program. We are thinking of three groups on which to concentrate our efforts—the child aged 1 to 4 with the parents being the information target; the 15-19 age group; and the adult population aged 20 to 50.

15-19-Year-Old Males Riskiest

The contribution of motor vehicle accidents to premature mortality when compared to mortality from other causes, is greatest in the 15-19 age group, with 46 percent of the deaths to males, and 40 percent to females. Comparative figures for the 20-24 age group are 37 percent and 31 percent. Still another statistical breakdown showed that the major contributing factor to road deaths varied markedly among this high-risk group. Among males aged 15-19, the problem occurred in their capacity as drivers; among females aged 15-19, it was as passengers. As well, it was noted that the greatest traffic safety risks applied among individuals near the initial licensing age (15-24) and among the aging (75-84).

Risk Profiles Revealing

The study developed risk profiles for each sex-age group since "certain groups engage in specific risk-taking behavior to a much greater extent than do others, and this must be reflected in any risk-reducing package." Alcohol and drugs were cited as examples. These profiles were based on published studies detailing fatal collisions by age-sex grouping.

Motor vehicle deaths in the male and female 1-4 age group were "particularly severe" at the lower end of the age range. The solution was quite clearly infant restraint systems. A report is cited stating "in contrast with the way we package and ship inanimate objects, most children are transported loose and unrestrained, so that in an impact they are likely to strike hard surfaces inside or outside the vehicle."

Most important here is parental recognition of the need for such infant restraint systems, says the TIRF study. It recommends an approach of informing parents about the fatality risk and overcoming the public's tendency to underestimate the utility of restraint systems in low speed city driving. It also recommends cutting costs by purchases such as at garage sales and other second-hand outlets. It also would encourage "Buckle-up-Baby" campaigns.

Passengers Have Responsibility, Too

To reduce the fatalities in the male 15-19 age group, especially, there were two components to be stressed (and this applied from this age point onwards)—use of restraint systems or buckling-up, and passenger responsibility for their personal safety and health. It was this group that scored high in almost all driver fatality risk factors, especially exposure to night driving, inexperience and alcohol/drug usage.

As for females in this age group, their high death rate both as passengers and drivers "should be strongly emphasized to them."

Risk Factors Described

Dealing with driver fatality risk factors, the report states that the exposure to risk is greater for male drivers than for female. The exposure rate increases up to about age 24, then decreases steadily thereafter.

Also, certain risk factors vary with the age-sex groups. For example, while cannabis use is much more prevalent among the younger drivers, the use of tranquilizers and anti-depressants are commonly found among the older age groups.

Inexperience has proven to be a particularly significant factor among the young and, of course, generally disappears with age. But then, with aging, new risk factors make their appearance. These include psychomotor capacities, the ability to react

quickly in an emergency. To these must be added vision and hearing degeneration and other medical limitations.

Because of the effects of aging, from about 35 on, first on psychomotor skills and secondly upon collision survival (young drivers survive collisions that older drivers don't), fatality risks start increasing at the 35-year-old level. It's slow at first, but then it accelerates.

Vehicle Characteristics Count

Vehicle type and size are strongly related to the outcome of a collision, says the TIRF report. The risk of injury increases with the decrease in vehicle weight, at the rate of 2.5 percent per 100 pounds, according to a quoted study. Not surprisingly, the risk factor here is lowest for tractor trailer operators, and highest for motorcycle drivers—10 times that

of automobile drivers.

Vehicle defects are said to account for up to 25 percent of serious collisions, either wholly or in part. Less than three months' driving experience in a vehicle has been shown to be related to collision likelihood; such vehicle unfamiliarity, while relatively frequent is considered a "reasonably low-risk attribute."

Nighttime Driving Riskier

Driving at night entails higher risks than does daytime driving, due to reduced visibility, driver fatigue and "not inconsequentially" the increased likelihood of encountering an impaired driver. In rural versus urban driving, while collision risk is much greater in the latter, the risk of fatal collision ranks higher in the former, since higher speed is usually the case.

Other factors noted in the

report that contribute to fatal collisions include lack of familiarity with the road area; following too closely (tail-gating); inattention which seems to happen more predominantly after working, shopping or eating out; distraction by passengers, especially among young drivers, and adults travelling with children; fatigue causing driver errors, especially when associated with alcohol consumption and excessive speed; pulling out or turning in front of oncoming traffic; alcohol/drug use and various medications.

To reduce The Risks

Aside from avoidance of the risk factors listed above, the report deals with various ways of reducing risk. These cover the use of seat belts, "the evidence is unequivocal they reduce the likelihood of collision fatality;"

driver education training, driver fitness (non-smokers have the edge), periodical vehicle safety inspections, less non-essential driving especially at night, and advance trip planning.

Passenger Attitude Important

"It must be emphasized that the passenger has substantial control over his/her destiny," says the report and advises:

Don't ride with high-risk drivers, who are very young, especially male; the aged and the impaired.

Don't ride with those who take excessive risks, are careless, reckless or speed.

Use seat belts at all times.

Don't distract the driver. □

This article is published at the request of Gordon A. Holmes, Research Grants and Contracts Officer. It is reprinted from the Research and Development Bulletin, Supply and Services Canada, 102, September 1981.

Uncle Vanya Wants You

Studio Theatre has just begun a new season, the aim of which is to take audiences away. Given the Theatre's track record and the selected modes of transportation—Thornton Wilder's "The Skin of Our Teeth," Shakespeare's "Macbeth," Sheridan's "The Rivals," David Fennario's "Balconville," and Tom Stoppard's "Night and Day"—one has to like the chances for success.

One also has to move quickly because Wilder's play, a tribute to the indestructibility of humanity as mirrored by the life and adventures of the steadfast Antrobus family, completes its run on 24 October. James DeFelice directs.

"Macbeth," replete, of course, with greed, power, deceit, murder and other niceties, will be staged from 26 November to 5 December. The director is Michael Murdock.

"The Rivals" is the vehicle for Sheridan's spirited attack against the gentry of his day. This "warm and sentimental comedy of errors" will run from 4 to 13 February and will be guided by a guest director.

Studio Theatre describes its

fourth production as a very special one. It's David Fennario's "Balconville" a penetrating look at the French-English conflict. The play, which has drawn critical raves, will be a co-production with Workshop West and will be directed by Gerry Potter. It can be seen between 18 March and 3 April.

"Night and Day" is Tom Stoppard's newest play and his facility with clever satire is much in evidence. The situation is that of the press of the world descending on the African state of Kambawe when the autocrat who rules is threatened with a rebellion. The playdates are 6 to 15 May.

Subscriptions for the season are \$20 for the five plays. The price includes two tickets which makes the price per ticket a miniscule \$2. As Studio Theatre puts it, "Where else can you find excellent theatre at that kind of bargain?"

Each play will begin at 8 p.m., with Saturday matinees to start at 2. There are no performances on Sunday.



The Antrobus family set to break a collective leg.

For further information, telephone Studio Theatre at 432-2495, or write Studio Theatre, 3-146

Fine Arts Centre, 112 Street and 89 Avenue, Edmonton T6G 2C9. □

people

Milan V. Dimic, Comparative Literature, participated recently in meetings of the Bureau of the International Comparative Literature Association, the Co-ordinating Committee responsible for the "Comparative History of Literature in European Languages" and the Association's Publication Committee. At the symposium on Comparative and General Literature, held conjointly with the business meetings at Lake Ohrid in Yugoslavia, he presented the paper "The Canadian Example of Literature in More Than One Language: Impressions about Their Mutual Relations and Foreign Influences."

Olive P. Dickason (History) presented a paper titled "The Brazilian Connection: A Look at the Origin of French Techniques for Trading with Amerindians" at the Fourth Annual Fur Trade Conference. The conference was held at Grand Portage and Old Fort William from 1 to 4 October 1981.

James A. Plambeck (Chemistry) attended the 31st General Assembly of the International Union of Pure and Applied Chemistry at Leuven, Belgium, as an Associate Member of the Commission on Electrochemistry, thanks to a special grant from the Canadian Commission for UNESCO. His proposal for an international standard for reference electrodes in fused salt media was accepted in principle by the Commission, and he was asked to prepare a final version for formal approval at the next Assembly in 1983. While in Europe, Dr. Plambeck also spoke on "Electrochemistry of Antitumor Antibiotics" at the Free University of Brussels, the University of Southampton, and

the bioelectrochemistry institute of the Nuclear Research Centre (KFA), Juelich, Germany.

Kay Dier (Nursing) has recently completed her third WHO assignment at the Faculty of Public Health, Mahidol University, Bangkok, Thailand. The project was initiated in 1976 when it was proposed in the 4th National Health Plan that Public Health Nurse Practitioners be prepared to provide comprehensive primary health care to the underserved rural population of Thailand.

service information

All information to be published under this rubric must be submitted to the Office of Community Relations no later than 9 a.m. the Thursday prior to publication.

Coming Events

Music

Department of Music Concerts

24 October. 8 p.m. Merla Aikman, mezzo soprano, and Alexandra Munn, piano, present a Faculty Recital.
26 October. 8 p.m. St. Cecilia Orchestra with Malcolm Forsyth, conductor.
1 November. 8 p.m. Lillian Upright, piano. (A non-compulsory student recital.)
9 November. 8 p.m. Wind Ensemble Concert.
12 November. 8 p.m. Art Song Interpretation.
All performances in Convocation Hall.

SUB Theatre

23, 24 and 25 October. 1 and 3 p.m. Raffi in concert with Fred Penner and Ken Whitely. For tickets call Pat Mulyk, 465-4953.
24 October. 8 p.m. Quillapayun in concert. Tickets at HUB.
27 and 28 October. 8 p.m. Ann Mortifee. Tickets at all BASS outlets.

Jubilee Auditorium

22 October. 8 p.m. ESO. Shell Canada Mostly Mozart Series featuring Tamas Vasary, conductor/pianist. Tickets, BASS.
4 November. 8 p.m. ESO Shell Canada Mostly Mozart Series, featuring Anton Kuerti, conductor/pianist. Tickets BASS.

On the recent three-month assignment, Professor Dier assisted in completing the evaluation project which investigated the performance and utilization of Public Health Nurse Practitioners in the rural areas as well as their acceptance by clients and co-workers. The findings of the study will provide valuable data for future national health planning.

The Pitlochry Festival has endeared itself to *Ben Tarver*, Professor of Drama. His play "The Murder of Auguste Daupin"

was selected as the Royal Gala Performance for the Prince of Wales. Professor Tarver reports that he didn't know if Prince Charles wanted to see a murder mystery or if he simply had an open date. In any event, he was in attendance on 9 July. Pitlochry is a resort town in the Scottish highlands and the festival is comparable to the Shaw and Stratford Festivals. More may be heard of "The Murder of Auguste Daupin" as it has been optioned for Broadway.

23 October. 8 p.m. Rough Trade. Tickets, BASS.
24 October. 8 p.m. The Persuasions. Tickets, BASS.
25 October. 8 p.m. Calvin Vollrath Country Swing. Tickets, Mike's.
27 and 28 October. 8 p.m. Royal Winnipeg Ballet. Tickets, BASS.
30 and 31 October. 8 p.m. ESO Main Series A and C. Beethoven/Ibert/Bartok. Tickets, BASS.

Royal Canadian College of Organists (Edmonton Centre)

25 October. 8 p.m. Annual Choral Festival Service. Robertson-Wesley United Church, 10209 123 Street. Call 458-6879 for further information.

Musical Theatre and Improvisation for High School Students

Saturdays until 12 December.
9:30 a.m. to 4 p.m. Jasper Place Campus, Grant MacEwan Community College.

SUB Art Gallery

A series of Friday noon hour concerts by The University of Alberta String Quartet has been cancelled.

The South Side Folk Club

24 October. 8 p.m. The Club will feature Crooked Creek from Saskatchewan and Lesley Partridge from Claresholm. The Orange Hall, 104 Street and 84 Avenue. Tickets at SU Box Office and Keen Kraft Music. Club information 478-6417.

Sundays at 3

1 November. 3 p.m. Gillian Weir, organist, in recital. All Saints' Cathedral, 10035 103 Avenue. Ticket information, 455-2448.

International Concert Series

12 November. King Singers of England, featuring music of the Auvergne, Madrigals, and works of Dvorak. For further information please contact: Alberta College Music Centre, 10041 101 Street, Edmonton, Alberta T5J 0S3.

Films

SUB Theatre

25 October. 7 and 9:30 p.m. "Casablanca."
29 October. 7 and 9:30 p.m. "Nosferatu."
30 October. 7 and 9:30 p.m. "10."

Edmonton Film Society

26 October. 8 p.m. International Series. "Oblomov." SUB Theatre.
28 October. 8 p.m. Cary Grant Series. "None But The Lonely Heart." TL-11.
2 November. 8 p.m. Classic Series "Royal Wedding" TL-11.
4 November. 8 p.m. Cary Grant Series "The Awful Truth" TL-11.
9 November. 8 p.m. International Series. "The Getting of Wisdom." SUB Theatre.

Edmonton Public Library

12 noon, Mondays. Brown Bag Cinema. Centennial Library Theatre. Free admission.

Children's Cinema

Saturdays at 10:30 a.m.
Showing in the Centennial Library Theatre. Free admission.
7 p.m. Tuesdays, Wednesdays and Thursdays until 29 October. "Fantastic Flicks," a film series for teenagers. Showing in the Centennial Library and the Capilano and Dickinsfield branches. Admission Free. Tickets available from the Audio-Visual division in the Centennial Library and in Capilano and Dickinsfield branches.

Children's Classics

23 October. 7 p.m. "The Love Bug."
30 October. 7 p.m. "The Swiss Family Robinson." Limited seating. Free tickets are available at the Children's Library beginning the Monday preceding the show. A limit of 8 per family, please. All seats must be claimed 10 minutes before showtime.

Jubilee Auditorium

26 October. 6 and 9 p.m. World Adventure Tours film: "Philippines." Tickets as above.
29 October. 8 p.m. "Ski Film Festival" with Dick Barrymore. Tickets, skiers' sportshops.

Germanic Languages

28 October. 7:30 p.m. "Jeder für sich und Gott gegen Alle." 17 Arts Building.

The National Film Theatre Zeidler Hall, Citadel Theatre

22 and 23 October. 7:30 p.m.

"Alice in the Cities"; 9:30 p.m. "The Passenger."

25 October. 7:30 p.m. "L'Affaire Coffin. 9:15 p.m. "Alice in the Cities."

28 October. 7:15 p.m. "Tokyo Story";

9:30 p.m. "Marquise of O."

29 October. 7:30 p.m. "Rashomon";

9 p.m. "Marquise of O."

30 October. 7:30 p.m. "Marquise of O";

9:20 p.m. "Rashomon."

Provincial Museum of Alberta

24 October. 8 p.m. Audubon Wildlife Film: "Bermuda Land and Sea" by Janet Jahoda Rogers.

Lectures and Seminars

Alberta Heritage Foundation for Medical Research

Department of Biochemistry

22 October. 4 p.m. A seminar with Ian C.P. Smith, Division of Biological Sciences, National Research Council, Ottawa. "Molecular Details of Anesthetic-Membrane Interactions as seen by ²H- and ³¹P-NMR Spectroscopy." 2-27 Medical Sciences Building.

26 October. 4p.m. P.R. Cullis, Department of Biochemistry, University of British Columbia, will present a seminar titled "Structural and Functional Roles of Lipids in Biological Membranes." 2-27 Medical Sciences Building.

27 October. 12:30 p.m. D.H. MacLennan, Banting and Best, Department of Medical Research, University of Toronto, will present a seminar titled "Control of Calcium Release from the Sarcoplasmic Reticulum." 2-27 Medical Sciences Building.

Edmonton Association for Children With Learning Disabilities

22 and 23 October. Noon to 10 p.m. Autumn Antiques Fair. Mayfield Inn. 16615 109 Avenue. Tickets at Woodward's.

26 October. 8 p.m. A public meeting with a talk on the "Management of the learning disabled child in the home and at school," with Al Scott. Unitarian Church Auditorium, 12530 110 Avenue. For further information telephone 426-5965.

Department of Computing Science Colloquium

22 October. 2 p.m. "The SPICE Project," with Mario R. Barbacci of Carnegie-Mellon University. 617 General Services Building.

Department of Sociology/Faculty of Business Administration and Commerce

22 October. 2 p.m. "Socio-Economics

of Workers' Participation." The second in a series of three lectures by Klaus Weiermair of York University. 5-15 H.M. Tory Building.

23 October. 10 a.m. "Socio-Economic Organization of the Labor Market: External and Internal," with Professor Weiermair. 457 Central Academic Building.

Science Dining Club

22 October. 6 p.m. Buffet dinner preceded by R.B. Charlton, Department of Geography, speaking on "The coldest days of winter." Reservations may be made with Mrs. Arbuthnott, 432-4765.

SUB Gallery

22 October. 12:30 p.m. Rita Donovan will present a selection of her short stories.

Department of Family Studies Developmental Lunches

22 October. 12:30 - 1:30 p.m. Fred Morrison will speak on "Identification of sub-groups of learning-disabled children: a research proposal."

P-213 Biological Sciences Building, 29 October. 12:30 - 1:30 p.m. Gay Bisanz will speak on "Knowledge acquisition and children's comprehension of stories." P-213 Biological Sciences Building.

Limnology and Fisheries

Discussion Group

22 October. Noon. Bryant Bidgood, Alberta Fish and Wildlife, "Forecasting growth of lake whitefish populations in Alberta."

29 October. Noon. Paul Murtaugh, Zoology, "Selective predation by Neomysis in Lake Washington." 5 November. Noon. Dale Allen, Botany, "Problems in determining plant biomass in lakes."

12 November. Noon. Trefor Reynoldson, Alberta Environment, "Complexity vs. simplicity in lake management/factors controlling oligochaete population dynamics."

Centre for Criminological Research/Edmonton City Police

22 October. 1 p.m. "Different Programs for Reducing Urban Violence," with Lynn Curtis, President of the Eisenhower Foundation for the Prevention of Violence. Library Theatre, Centennial Library. For further information, telephone Ilze Hobin at the Population Research Laboratory, 432-4659. 27 October. 7:30 p.m. "Prisoners' Rights," with Clair Culhane, author of *Barred from Prison*. 14-6 Henry Marshall Tory Building.

Department of Zoology

23 October. 3 p.m. W.C. Leggett, Department of Biology, McGill University, considers "Density-independent regulation of egg and larval survival in capelin (*Mallotus villosus*) and its effect on year-class formation." 345 Agriculture Building. 30 October. 3 p.m. J.N. Thompson, Department of Zoology, Washington

State University, Pullman, on "Limitations on attack and defense: conflicting selection pressures in *Lomatium* and *Lomatium*-feeding moths." 345 Agriculture Building.

5 November. 1 p.m. G. Setterfield, Department of Biology, Carleton University, on "Factors controlling nuclear gross structure." G-114 Biological Sciences Building.

6 November. 3 p.m. A. French, Department of Physiology, on "Sensory transduction in insect mechanoreceptors." 345 Agriculture Building.

13 November. 3 p.m. J. Myers, Institute of Animal Resource Ecology, University of British Columbia, on "Influence of heterogeneity and food-plant quality on the dynamics of insect populations." 345 Agriculture Building.

Faculty of Extension

Edmonton Public Library

Continuing to 11 December. Friday Lunch-Time Lectures.

23 October. 12:15 p.m. Canada/US Relations.

30 October. 12:15 p.m. "Canada and the Third World: Food and Population," with T. Veeman.

6 November. 12:15 p.m. "Canada and the Third World" with H. Roberts.

13 November. 12:15 p.m. "Canada and Africa." Speaker: R. McKown (Political Science). All lectures in Music Room, Edmonton Public Library.

The Canadian Institute of Ukrainian Studies

23 October. 7:30 p.m. Borys Lewytzkyj on "The National Question in Soviet Ukraine Today" (in Ukrainian). 352C Athabasca Hall.

Department of Art and Design

23 October. 2:30 p.m. Nobuoki Ohtani, industrial designer, will present and discuss his professional work. 2-20 Fine Arts Building.

Department of Romance Languages

23 October. 12:30 to 2 p.m. "Informal Italian Colloquia." Open to anyone wishing to practise their Italian. 1-37 Humanities Centre.

Department of History

26 October. 3:05 p.m. A.J. Ray, Department of History, University of British Columbia, will lecture on "Aspects of the Fur Trade that favored the development of Welfare Systems." 2-58 H.M. Tory Building.

Womens Canadian Club

27 October. Noon. Pierre Berton.

Department of Slavic and East European Studies

27 October. 3:30 p.m. "The Drama of Polish Modernization: Rigidity versus Spontaneity," with Alexander Matejko. 311 Athabasca Hall.

Technocracy Inc.

27 October. 8 p.m. "An Introduction to Technocracy," with Walt Fryers. Purple Lounge, HUB.

Department of Geophysics

28 October. 2 p.m. Owen Storey on "Wave distribution function analysis: A method for studying linear random wave fields." 631 Physics. 27 October. 3:30 p.m. Zoltan Hajnal on "Velocity extraction from crustal reflection data." 631 Physics Building.

Department of Marketing and Economic Analysis

27 October. 2 p.m. George Day, Faculty of Management Studies, University of Toronto, will speak on "Strategic Planning for New High Technology Products." 457 Central Academic Building.

Department of Botany

28 October. 4 p.m. "Light and Growth: the role of quality and quantity in the regulation of assimilate transport." M-149 Biological Sciences Centre.

Colloquium XVIII: The Human Dilemma

28 October. 6 p.m. Second of eight meetings. Dinner followed by discussion of *The Merchants of Grain* by Dan Morgan. C. Fred Bentley, Professor Emeritus of Agriculture, will be chairman. Faculty Club. To enroll, telephone Charles Lockwood, 432-2681. 4 November. 6 p.m. Third of eight meetings. Dinner followed by discussion of *My Life* by Golda Meir. Myer Horowitz will be chairman. Faculty Club.

Department of Biochemistry

29 October. 12:30 p.m. "Effect of Single Amino Acid Replacements Upon the Activity of Proteinase Inhibitors," with M. Laskowski Jr. of Purdue University. 2-27 Medical Sciences Building

Department of Classics

29 October. 4 p.m. Gus Hermansen will give an illustrated talk on "Mars and Maris Revisited." Professor Emeritus Hermansen will review his book on the Roman god Mars written in 1940. 1-8 Humanities Centre.

Edmonton New Faces Society

29 October. 7:30 p.m. Monthly Discussion Evening. Holiday Inn. For more information call 469-6187.

Department of Geography

30 October. 2 p.m. Gary Parker on "Very Large Amplitude Meanders." 3-36 H.M. Tory Building. Dr. Parker is Professor of Engineering at St. Anthony Falls Hydraulics Laboratory, Minneapolis.

Woodcroft Branch Library Writers' Series

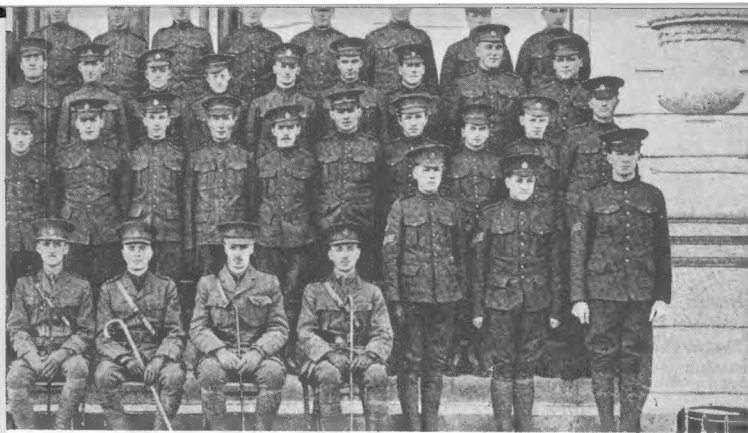
30 October. 8 p.m. Stephen Hume and Mary Howes.

November 1981

October							December							January						
		1	2	3			1	2	3	4	5			3	4	5	6	7	8	9
4	5	6	7	8	9	10	6	7	8	9	10	11	12	10	11	12	13	14	15	16
11	12	13	14	15	16	17	13	14	15	16	17	18	19	17	18	19	20	21	22	23
18	19	20	21	22	23	24	20	21	22	23	24	25	26	24	25	26	27	28	29	30
25	26	27	28	29	30	31	27	28	29	30	31			31						



sunday	monday	tuesday	wednesday
1	2 ▪ GFC Executive 2 p.m.	3	4
8	9 ▪ FDC	10	11
15	16 ▪ GFC Executive 2 p.m.	17	18
22	23 ▪ FDC	24	25
29	30 ▪ GFC		



*The University of Alberta Co.
COTC 1916-17 (Gateway, Special
Supplement, Christmas 1916)*

sday

thursday
5

friday
6

saturday
7

- Board of Governors
- Notice of intention to attend
Fall Convocation must be
submitted by 4:30 p.m.

Membrance Day University
shops closed.

12 ■ PPC

13

14

DC

19

20 ■ Senate Meeting.
Map Room, Lister Hall

21 ■ Fall Convocation

ADC

26 ■ PPC

27

28

6 November. 8 p.m. W.P. Kinsella and Edna Alford.
13 November. 8 p.m. Carolyn D. Redl-Hius and Christopher Wiseman.
20 November. 8 p.m. Byrna Barclay and Robert Hilles.
Readings are downstairs in the Woodcroft Branch Library, 13420 114 Avenue.

CITL Open Forum on Teaching and Learning

30 October. Noon to 1 p.m. CITL'S first forum will feature President Horowitz talking about his experiences as a university teacher and researcher in the field of teaching in higher education. Discussion will follow. L-3 Humanities Centre.

Division of Continuing Medical Education

4 to 8 November. Emergency Symposium 1981, a conference designed for physicians, nurses and those involved in emergency care. Westin Hotel (formerly the Edmonton Plaza Hotel), 10135 100 Street. For more information, contact D. Milligan, 432-6349.

Department of Religious Studies

4 November. 4 p.m. P.J. Cahill (Religious Studies) will lecture on "An Uneven Continuum: The Synoptic Problem." L-1 Humanities Centre.

Alberta Association for Children and Adults with Learning Disabilities

5 and 6 November. "Learning Disabilities: Practical Perspectives." Edmonton Inn, 11830 Kingsway Avenue.

Exhibitions

Edmonton Public Library

Photographic Gallery

Until 31 October. "Myths" by Frank Haddock.

Until 31 October. "And we have made thy sight sharp this day" by Paul Lencucha.

4 to 25 November. Paintings from the CIL Collection

Ring House Gallery

Until 25 October. "Pork Roast: 250 Feminist Cartoons." A variety of recent cartoons chosen by Avis Lang Rosenberg, sponsored by the University of British Columbia Fine Arts Gallery, and supported by the Canada Council.
Until 25 October. "Annora Brown: Next to Nature, Art." Sponsored by the gallery and Hurtig Publishers to celebrate the publication of the autobiography of the Albertan pioneer artist.

29 October to 20 November.

"McEachran Collection: Oriental Drawings." These brush and wash drawings were collected by the University's first Provost, J.M. McEachran before World War I. They were bequeathed to the University in 1972.
3 to 29 November. "German Expressionism." Wood cuts from the Art

Gallery of Greater Victoria, augmented by books from The University of Alberta's Special Collections.
Gallery hours: Weekdays: 11 a.m. to 4 p.m., Thursdays: 11 a.m. to 9 p.m., Sundays, 2 to 5 p.m.

Rutherford House

The restored home of Alberta's first premier, A.C. Rutherford, is located on the campus of the University of Alberta, which he founded. Staff in period costumes show visitors through the house. Open: Saturday and Sunday 12 noon to 6 p.m. Group tours at other times may be arranged by calling 427-5708 during office hours at least one week in advance. Free admission. 11153 Saskatchewan Drive.

Strathcona

Archaeological Site

Archaeologists working on the 5,000 year old archaeological site at the Strathcona Archaeological Centre have stopped digging and closed the site and interpretive facility for the winter.

The Strathcona Archaeological Centre located adjacent to the Strathcona Refinery off 17 Street in southeast Edmonton will re-open on the Victoria Day weekend, 1982.

Group tours many be arranged during the winter period by telephoning 427-2022 weekdays. Two weeks notice is required.

Provincial Museum and Archives

Until 22 November. "Avatars—Hindu Incarnations." An exhibition of antique temple bronzes, Kalamkari paintings and Krishna paintings from the collection of Sarala Sharma. Feature Gallery #2.
Until 6 January 1982. "The Beauty of Pheasants." An exhibition of over thirty species of the bird. Feature Gallery #1.

SUB Art Gallery

16 October to 2 November. "Brides and Opening Ceremonies" by Edmonton sculptress Cherie Moses. According to the SUB Art Gallery, this exhibition will be preceded on 15 October, 8 p.m., by a performance "involving the male's relationship to the bride." Also "Red" series by Toronto artist Barbara Astman.

6 to 24 November. Winnipeg artists Wanda Condon's paintings on plywood. New paintings of Jeffrey Spalding, Calgary. Gallery hours: Weekdays: 11 a.m. to 5 p.m.; Saturday and Sunday 1 to 5 p.m.

Beaver House Gallery

19 October to 13 November. "Le Fil d'Ariane," an exhibition for the International Year of the Disabled. Floor 3, Beaver House, 10158 103 Street. Gallery hours: Weekdays: 8:30 a.m. to 4:30 p.m.

Edmonton Art Club

1 to 13 November. 3 to 9 p.m. Annual fall exhibition. Grant MacEwan

College, Millwoods Campus, 7319 29 Avenue. For more information, telephone Edith Miller, 436-4752.

Latitude 53

Until 8 November. "Imprint" works by Evelyn David. 9749 111 Street, Edmonton.

Multicultural Heritage Centre

Until 31 October. Raku Vessels by Elke Blodgett.
25 October. Stained Glass Demonstration. 5411 51 Street, Stony Plain. 963-2777.

Provincial Archives

Until 5 January. Photographs from Wells Studio on exhibit in the foyer of the Provincial Archives, 12845 102 Avenue.

Theatre

Théâtre Français d'Edmonton

16 à 25 octobre. *La Dame Fantome* de Calderon de la Barca.

Citadel Theatre

Shoctor Stage

28 October to 22 November. *The Kite* by W.O. Mitchell.

Zeidler Hall

Until 6 November. J.R.R. Tolkien's *The Hobbit* adapted by Marielle Bernard. A production for young audiences by the puppet theatre group "Theatre Sans Fil."

Rice Stage

Until 22 October. *Tally's Folly* by Lanford Wilson.

27 October to 15 November.

Tom Lehrer's *Tomfoolery*.

Studio Theatre

Until 24 October. *The Skin of Our Teeth* by Thornton Wilder.

Theatre Network

12 to 22 November. *Rig* by Geoffrey Le Boutillier. 11845 77 Street.

Walterdale Theatre Associates

Until 31 October. 8 p.m. *Saturday Matinees* 2:30 p.m. Odd number dates *Table Manners*. Even number dates *Round and Round the Garden*. Tickets BASS.

Matters of Faith

The University Parish.

Weekly. Tuesdays at noon. Lunch and meditation in the Meditation Room. 158 Students' Union Building.
Thursday. 9:15 a.m. Holy Eucharist (Anglican rite). St. Joseph's College Chapel. *Evenings.* Worship and community meal with discussion of topics of general interest. 158 Students' Union Building.

Faculty Women's Bible Study

Wednesday mornings. For more information, telephone 436-0522 or 435-7053, otherwise write to Tena Wiebe, 5315 143 Street, Edmonton T6G 4E3.

Understanding Catholicism

21 October. 7 p.m. "Grace: Life in Christ," with Fr. J. Madden, CSB.
28 October. 7 p.m. "The Eucharist" with Fr. B. Glendinning.
4 November. 7 p.m. "Sacraments of Initiation: Baptism and Confirmation" with Sr. Donna Geernaert, SC.
11 November. 7 p.m. "Prayer," with Fr. B. Inglis, CSB. Newman Centre, St. Joseph's College. For more information, telephone Fr. Madden at 433-2275 or 433-1569.

Anglicanism

Continuing. One-hour seminars. *Time:* Noon. *Topics:* Varied and relating to Anglicanism, its history, worship, articles of faith, etc. *Place:* 158D Students' Union Building.

Sports

Volleyball

30, 31 October. 7 p.m. Tenth Annual Senior High Invitational Tournament. Varsity Gym, Education Gym, West Gym.
20-21 November. CWUAA, Varsity, West and Educational Gyms.
27-29 November. North-Am Tournament Varsity, West and Education Gyms.

Swimming

23 October. 4:30 p.m. Green versus Gold intersquad meet. West Pool.
31 October. 9 a.m. Third Annual Golden Bear Sprint Meet. West Pool.
13 November. 5:30p p.m. University of Calgary. West Pool.
27 November. 4:30 p.m. Time Trials for middle and distance events. West Pool.

Soccer

23 October. 3 p.m. UBC Thunderbirds. Varsity Stadium.

Football

31 October. 2 p.m. University of Manitoba Bisons. Clarke Stadium.
14 November. 2 p.m. WIFL Final.
21 November. Western Bowl.

Basketball

23 October. 8 p.m. Panda Exhibition game. Varsity Gym.
30 October. 8 p.m. Panda alumni game. Varsity Gym.
6 November. 3, 5, 7 and 9 p.m.
7 November. 1, 3, 7 and 9 p.m.
8 November. 9 a.m. and 1 p.m. Panda early season tournament. Varsity Gym.
8 November. 8 p.m. SAIT Trojans. Varsity Gym.
13-14 November. 8:30 p.m. UBC Thunderettes, Varsity Gym.
13-15 November. Klondike Classic Tournament, Varsity Gym.

Hockey

30, 31 October. 7:30 p.m. UBC Thunderbirds. Varsity Arena.
22 November. 2 p.m. University of Calgary Dinosaurs, Varsity Arena.
27 November. 7:30 p.m. University of Calgary, Varsity Arena.

Cross Country
31 October. CWUAA Championship.

Diving
13 November. University of Calgary,
West Pool.

Radio and Television **Department of Radio** **and Television**

Programs broadcast on CKUA radio (580AM/95FM).
23 October. 7:30 p.m. "Paper Tyger" The Writer and Human Rights.
24 October. 7 p.m. "University Concert Hall" Lieder workshop: featuring Theo Lindenbaum.
26 October. 7 p.m. Rebroadcast "Legal Maze" The Jury System.
28 October. 7:30 p.m. "Extensions." Faculty of Extension—Women's Program.
30 October. 7:30 p.m. "Paper Tyger." Copyright law and the Writer in Canada.
31 October. 7 p.m. "University Concert Hall." Music recorded in Convocation Hall.
2 November. 7 p.m. Rebroadcast "Legal Maze." The Witness and the Justice System.
4 November. 7 p.m. "Money's Worth." Buying a house, Part 1, Counting the costs.
4 November. 7:30 p.m. "Extensions." The Flute—Musical and Historical Development.
6 November. 7:30 p.m. "Paper Tyger." International Copyright Law and Financial advice for Working Writers.
7 November. 7 p.m. "University Concert Hall." Music recorded in from Convocation Hall.

Faculty of Extension
Legal Resource Centre
29 October. 9 p.m. "Common Law Relationships."
12 November. 9 p.m. "Victims of Crime."
19 November. 9 p.m. "Credit and Loans."
These programs are to be broadcast as a pilot series and are produced in conjunction with Edmonton's QCTV. They will be aired on QCTV Cable 10.

Non-Credit Courses **Faculty of Extension** **Transactional Accounting** **Workshop**

Date: 26 and 27 October. Time: 9 a.m. to 4:30 p.m. Fee: \$150. (inclusive of course materials and luncheons).

Insurance Needs for the
Owner-Managed Business
Date: 28 October. Time: 9 a.m. to 4:30 p.m. Fee: \$100 (inclusive of course materials and luncheons).

Negotiating the Collective **Agreement**

Date: 5 and 6 November. Time: 9 a.m. to 4:30 p.m. Fee: \$250 (inclusive of luncheons).
For further information call 432-5066/67.

Radiation Safety Course

The Radiation Control Committee is planning to hold another Radiation Safety Course for individuals using or planning to use radioactive materials at The University of Alberta.

The course is designed to give individuals, primarily at the technician level, some basic training in the safe use of radioactive materials in the laboratory. However, graduate students, faculty members and other interested people are welcome.

The next course is scheduled to begin on 26 October 1981. Enrolment in the course is restricted to fifteen persons. Individuals interested in attending the course can obtain registration forms from the Radiation Control Office by telephoning 432-5655. There will be a fee of \$1.50 per course participant to cover the cost of training manuals.

Computing Services **Client Training Sessions**

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

Advanced SPIRES
Course number: 508. Date: 28 October; 4, 18, 25 November; 2 December. Time: 8:30 a.m. to noon. Fee: \$20. Prerequisites: Introduction to SPIRES workshop. Place: Seminar Room, 328 GSB.

Introduction to the SPSS
Control Language
Course number: 501. Date: 22 October. Time: 9 a.m. to 11 a.m., 26 October, 2 p.m. to 4 p.m. Fee: \$5. Prerequisites: The "Data Preparation for Statistical Packages" Seminar is recommended. "Introduction to Computing" or a knowledge of MTS is required. Place: Seminar Room, 328 GSB.

Introduction to APAL
Course Number: 506. Date: 26, 28 and 30 October. Time: 1 to 4 p.m. Fee: \$15. Prerequisites: Read Chapter 1 of Array Processor Introduction R423. Places: Seminar Room 328 GSB.

Introduction to MIDAS
Course number: 502. Date: 29 October and 2 November. Time: 9 a.m. to 12 noon. Fee: \$5. Prerequisites: "Introduction to Computing" or competence in MTS. Place: Seminar, Room 328 GSB.

Introduction to SPIRES
Course number: 495. Date: 2 November. Time: 1 to 4 p.m. Fee: \$5.

Prerequisites: "MTS and Editor Fundamentals" course and a good working knowledge of file editing and terminal use. Place: Seminar Room, 328 GSB.

Devonian Botanic Garden

For more information on the following course, please telephone 987-3054.

Forcing Bulbs for Indoor **Flowering**

Date: 27 or 29 October. Duration: One session. Fee: \$18.

Winter Flowers from Bulbs **—A Course for Children**

Date: 31 October. Time: 9 a.m. to 11 a.m. Fee: \$6.

House Plant—Understanding **and Care**

Date: 10 and 17 November. Time: 7 to 9 p.m., 19 and 26 November 1 to 3 p.m. Fee: \$11.

Terrariums and Dish Gardens
Date: 14 or 18 November. Time: 1:30 p.m. to 3:30 p.m. Fee: \$16.

Faculty of Dentistry **Current Preventive Concepts** **in Dental Caries**

Date: 17 October. Place: Edmonton.

Modern Sterilization Techniques **in the Dental Office**

Date: 23 October. Place: Calgary.
Date: 24 October. Place: Edmonton.

Types of Dental Cutting
Instruments, their Care and
Maintenance. And Physical
Fitness workshop for the
Dental Profession.
Date: 7 November. Place: Calgary.

PLATO Learning Centre

Introduction to PLATO
Course number: 6610. Date: 26, 28, 30 October; 2, 4, 6, 9, 13 November. Time: 5 to 7 p.m. Fee: \$110. Prerequisites: none. Place: 110 Corbett Hall (PLATO Learning Centre).

Introduction to PLATO
Course number. 6611. Date: 27, 29 October; 3, 5, 10, 12, 17, 19 November. Time: 5 to 7 p.m. Fee: \$110. Prerequisites: none. Place: 110 Corbett Hall (PLC)

Introduction to TUTOR
Course number: 6612. Date: 26 October; 2, 9, 16, 23, 30 November; 7, 14, 21 December; 4 January. Time: 7 to 9 p.m. Fee: \$145. Prerequisites: Introduction to PLATO. Place: 110 Corbett Hall (PLC)

PLATO Group Director Functions
Course number: 6617. Date: 28 October. Time: 7 to 10 p.m. Fee: \$35. Prerequisites: Intro to Plato or

equivalent. Place: 110 Corbett Hall (PLC)

PLATO Instructor Files **and Routers**

Course number: 6618. Date: 4 November. Time: 7 to 10 p.m. Fee: \$35. Prerequisites: Intro to PLATO or equivalent. Place: 110 Corbett Hall (PLC)

PLATO Account Director **Functions**

Course number: 6619. Date: 18 November. Time: 7 to 10 p.m. Fee: \$35. Prerequisites: Intro to PLATO or equivalent. Place: Corbett Hall (PLC)

Introduction to Programming **in BASIC**

Course number: 6605. Duration: 60 hours. Time: 8 a.m. to 11 p.m. (Computer-managed independent study). Fee: \$395. Prerequisites: none. Place: 110 Corbett Hall (PLC)

Notices

General Faculties Council

GFC's next meeting is scheduled for Monday, 26 October. There will be morning and afternoon sessions running from 10 a.m. to 11:30 a.m. and from 2 p.m. to adjournment. Please note that the Report on the Preparation of the 1981-82 Operating Budget will be discussed at the afternoon session.

The agenda for the 26 October meeting follows.

1. Approval of the Agenda
2. Approval of the Minutes of 21 September 1981
3. Question Period
4. New Members of GFC 1981-82

Reports

5. Executive Committee Reports
 - 5.1 Executive Committee Minutes of 14 September 1981
 - 5.2 Executive Committee Minutes of 5 October 1981
 - 5.3 Executive Committee Minutes of 16 October 1981
6. Report of the Board of Governors
7. Report of the Nominating Committee

Deferred from Previous Meeting

8. General Appeals Committee: Annual Report for 1980-81 and Five-Year Summary Report
9. GFC Undergraduate Scholarship Committee: Annual Report for 1980-81
10. GFC Library Committee: Annual Report for July 1980 - June 1981
11. GFC Campus Law Review Committee (CLRC): Annual Report 1980-81
12. Report on the Preparation of the 1981-82 Operating Budget

Deferred from Previous Meeting: **Information Items**

13. Admissions Process in Quota Faculties: Report of Senate Lay Observers
14. Unadvertised Academic Staff

Vacancies: Report from Vice-President (Academic)

Business Arising

15. Selection Committee for Chief Librarian: Quorum Provision
16. GFC Computer Facilities and Policy Committee: Proposal to Changes to Name, Terms of Reference and Composition

New Business

17. Student Disciplinary Procedures: Proposed Revisions from Campus Law Review Committee
18. GFC Committee on Admissions and Transfer (CAT): Annual Report 1980-81
19. Final Examination Results: Posting of Grades
20. GFC Writing Competence Committee (WCC): Annual Report 1980-81
21. Universities Act Amendments: Proposal to Include Department Chairmen, Chairmen's Council and Department Councils
22. Selection Committee for Chairman of the Department of Psychology: Request from the Dean of Arts
23. Nominating Committee Replenishment
24. Cancellation of Classes on 4 November. Proposal from Students' Union.
25. Other business

Administration Building South Entrance Closed

As of yesterday, 21 October, the south entrance of the Administration Building has been closed until further notice. The Office of Design and Construction apologizes for any inconvenience this may cause visitors to the building. There are, however, two other entrances—one to the north and one to the east.

Thefts—University Campus Generally

A number of thefts have occurred recently involving break-ins into buildings or offices and money, personal property, petty cash, et cetera has been reported stolen.

Members of the campus community are reminded of the necessity to ensure that their offices are well locked and that they do not keep purses and other valuables in the desks over night if possible.

Again we are requesting members of the campus community to alert Campus Security at 5252 of the presence of any suspicious persons in the vicinity of offices, et cetera. There is no reason why staff members should not inquire as to the identity of persons they feel are suspicious or strangers acting in a suspicious manner and the approach could be to assist them in locating whomever they are seeking.

Please do not hesitate to call Campus Security at 5252 if you have any problems or suspicions with regard to these recent thefts.

We Apologize for the Inconvenience

Any member of the University who is

a user of the Physical Education and Recreation Complex will by now have had a very good reason to realize that the construction of the new fieldhouse is having an impact on the present facility. At the moment the areas most severely affected have been the west swimming pool, the men's locker and equipment room and the ramp area leading into the complex from 87 Avenue. As construction proceeds, other areas will also be placed under stress and will likely have adverse affects on the users. We will try to keep these to a minimum and to give advanced notice where possible to do so. Thank you for bearing with us during the construction period.

The Faculty of Physical Education and Recreation

Campus Observatory

The Campus Observatory opened for the 1981-82 academic year on 18 September. There will be two shows each Friday evening, at 9 p.m. and at 10 p.m. Up to thirty people can be accommodated at one time. Contact the Office of Community Relations (423 Athabasca Hall, 432-2325) and dress warmly.

Use of University Space

Changes have recently been approved to the policies affecting the use of University space, security in buildings, and the use of liquor on University property. Policies originally contained in sections 114, 116 and 117 of the Manual of Administrative Procedures have been revised and amalgamated and are being prepared for publication.

Persons wishing to learn more about the new policies are requested to contact P.S. Taitt, Office of the Vice-President (Facilities and Services) at 432-3540.

Scholarships, Fellowships and Awards

Rutherford Scholarship

Donor: Royal Society. *Where tenable:* In some part of the Commonwealth other than that in which the applicant graduated. *Level:* Graduate. *Field:* Natural Sciences. *Value:* £3,350 p.a. with allowances for travel, tuition, etc. *Duration:* Three years. *Conditions:* Must be under twenty-six years of age on 1 May 1982. *Further information:* Student Awards Office, Athabasca Hall.

Government of Canada Awards to Foreign Nationals

Donor: External Affairs. *Where tenable:* Canadian institutions. *Level:* Graduate and post-doctoral. *Field:* Arts, Humanities; Social, Physical and Biological Sciences; and Engineering. *Value:* Monthly living allowance of \$500 (scholarships for students) or \$1,000 (fellowships for those engaged in research); settlement allowance of \$300; emergency medical insurance; economy return air fare for some

countries. *Further information:* Student Awards Office, Athabasca Hall.

Royal Commission for the Exhibition of 1851

Donor: Royal Commission for the Exhibition of 1851. *Where tenable:* Abroad. *Level:* Graduate. *Field:* Pure and applied sciences, Engineering. *Value:* £3,300 p.a. *Duration:* Two years. *Closing date:* 21 March 1982. *Further information:* Student Awards Office, Athabasca Hall or Royal Commission for the Exhibition of 1851, 1 Lowther Gardens, Exhibition Road, London, U.K. SW7 2AA.

Positions Vacant

Administrative Officer Department of Physics

Applications are invited for the position of Administrative Officer, Department of Physics. The Department of Physics is a large teaching and research department in the Faculty of Science.

Duties include full budget responsibilities (operating, capital and trust), personnel management, timetabling, student counselling and secretary to various Departmental committees.

This is an Administrative and Professional Officer position, reporting directly to the Chairman, with salary commensurate with qualifications and experience. The University of Alberta is an equal opportunity employer; preference will be given to Canadian citizens and permanent residents.

Applications, including a résumé and the names of three referees, should be sent to:

A.N. Kamal, Department of Physics, The University of Alberta, 410 Physics Building, Edmonton, Alberta T6G 2J1

Closing date for receipt of applications is 2 November 1981.

Records Agents and Researchers Provincial Archives of Alberta

The Provincial Archives of Alberta maintains a list of records agents and researchers. Archival repositories and libraries use this list to find people willing to undertake lengthy research projects which they are unable to carry out for out-of-town clients.

Should staff or students at this University be willing to place their names on the "List of Records Agents and Researchers," they are advised to contact A.D. Ridge, the Provincial Archivist, as soon as possible. The address to write to is: A.D. Ridge, Provincial Archivist, Provincial Archives of Alberta, 12845 102 Street, Edmonton T5N 0M6.

Chairman of the Department of Educational Administration

Applications are invited for the position of Chairman of the Department of Educational Administration, Faculty of Education. Applications must be received by 2 November 1981. The University of Alberta is an equal opportunity employer; preference will

be given to Canadian citizens and permanent residents. Please address enquiries to Walter H. Worth, Dean, Faculty of Education, The University of Alberta, Edmonton T6G 2E9.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 16 October 1981.

Library Clerk II (\$970.59-\$1,161.75)

—Extension Library

Clerk Typist II (\$970.59-\$1,161.75)—

Personnel Services and Staff Relations; Office of the Comptroller; Sociology; Provincial Lab; Zoology; Science

Clerk Steno II (\$970.59-\$1,161.75)—

Surgery; Entomology; Forest Science; Botany; Mechanical Engineering

Clerk Steno II/III (Part-time) (\$485.30-\$652.22)—Statistics and Applied Probability

Library Clerk III (\$1,006.94-\$1,204.82)

—Rural Economy

Switchboard Operator (\$1,080.97-

\$1,304.43)—Provincial Laboratory

Student Records Processing Clerk

\$1,080.97-\$1,304.43)—Nursing;

Education—Student Records Office

Clerk Typist III (\$1,080.97-\$1,304.43)

—Occupational Therapy; Art and Design; Vice-President (Academic); Administrative Services

Clerk Typist III (Part-time) (\$540.49-

\$652.22)—Medicine

Clerk Steno III (\$1,080.97-\$1,304.43)—

Pathology; Physics; Business

Administration and Commerce;

Computing Science (2 positions);

Restorative Dentistry; Sociology;

Obstetrics and Gynaecology; Civil

Engineering; AASUA; Mineral

Engineering (2 positions)

Secretary (\$1,204.82-\$1,475.40)—

Nursing; Community Development

Administrative Clerk (\$1,204.82-

\$1,475.40)—Office of the Comptroller

Assistant Buyer (\$1,204.82-\$1,475.40)

—Purchasing

Senior Accounts Clerk (\$1,358.28-

\$1,673.30)—Printing Services

Department/Executive Secretary

(\$1,358.28-\$1,673.30)—Surgical

Medical Research Institute; Personnel

Services and Staff Relations

Laboratory Assistant I (Part-time)

(\$450/hr.)—Medicine

Security Watchman (\$970.59-\$1,161.75)

Housing and Food Services

Food Service Worker I (\$970.59-

\$1,161.75)—Housing and Food

Services

Laboratory Assistant II (\$970.59-

\$1,161.75)—Provincial Laboratory

Food Service Worker II (\$1,006.94-

\$1,204.82)—Housing and Food

Services

Building Services Worker II (\$1,080.97-

\$1,304.43)—Building Services

(Physical Plant); Housing and Food

Services

Animal Assistant (\$1,080.97-\$1,304.43)—

Provincial Laboratory of Public

Health

Programmer/Analyst III (Part-time)
(\$1,084.35-\$1,352.90)—Psychology
Technician I (Trust) (\$1,204.82-\$1,475.40)
—Pharmacy
Technician I (\$1,204.82-\$1,475.40)—
Computing Services; Provincial
Laboratory
Building Services Worker III (\$1,204.82-
\$1,475.40)—Physical Plant (Building
Services)
Audiovisual Technician I (\$1,204.82-
\$1,475.40)—Audiovisual Media Centre
Civil Engineering Technician I/II
(\$1,204.82-\$1,673.30) (Trust)
—Civil Engineering
Technician I/Technologist I (Trust,
Term) (\$1,204.82-\$1,747.33)—

Pharmacy and Pharmaceutical
Sciences
Partsman (\$1,304.43-\$1,604.63)—Physical
Plant (Vehicle Pool)
Maintenance Worker II (\$1,304.43-
\$1,604.63)—Housing and Food
Services
Computer Operator I (\$1,304.43-
\$1,604.63)—Office of Administrative
Systems; Computing Services
Electron Microscope Technician II
(\$1,358.28-\$1,673.30)—Anatomy (Trust)
Research and Planning Analyst III
(\$1,358.28-\$1,673.30)—Planning Office
Photographer III (\$1,358.28-\$1,673.30)—
Dentistry
Technologist I (Part-time, Trust)
\$1,417.51-\$1,747.33)—McEachern
Laboratory
Laboratory Technologist I (\$1,417.51-
\$1,747.33)—Provincial Laboratory
Technologist I (Osteology) (\$1,417.51-
\$1,747.33)—Anthropology
Draftsman II (\$1,417.51-\$1,747.33)—
Design and Construction
Biochemistry Technologist I (\$1,417.51-
\$1,747.33)—Surgery (Trust)
Technologist I/II (Trust) (\$1,417.51-
\$1,986.93)—Physiology; ChemBiodMed
Ltd.
Dental Hygienist (Term) (\$1,475.40-
\$1,822.73)—University Health Services
Electronics Technician II (\$1,475.40-
\$1,822.73)—Physics
Electronics Technician II/III (\$1,475.40-
\$2,077.14)—Computing Science (Trust)
Engineering Technologist II (\$1,475.40-
\$1,822.73)—Physical Plant (Energy
Management)
Biology Technician III (\$1,538.68-
\$1,904.82)—Genetics
Administrative Assistant I (Job Analyst
(\$1,538.68-\$1,904.82)—Personnel
Services and Staff Relations
Technologist II (\$1,604.63-\$1,986.93)
—Applied Sciences in Medicine;
Soil Science
Laboratory Technologist II (\$1,604.63-
\$1,986.93)—Provincial Laboratory
Engineering Technologist III (\$1,673.30-
\$2,077.14)—Design and Construction
Electronics Technician III/Programmer/
Analyst III (Trust) (\$1,673.30-
\$2,077.14)—Biomedical Engineering
Machinist Technician III (\$1,822.73-
\$2,264.26)—Technical Services
(Machine Shop); Physics
Programmer/Analyst II (\$1,822.73-
\$2,264.26)—Office of Administrative
Systems
Interior Designer II (\$1,822.73-\$2,264.26)
—Design and Construction

Operations Supervisor (\$1,986.93-
\$2,474.27)—Computing Services
Dental Technician IV (\$1,986.93-
\$2,474.27)—Dentistry
Programmer/Analyst III (\$2,168.70-
\$2,705.81)—Computing Services;
Physical Plant
Electrician (\$2,527.20)—Physical
Plant (Electrical Distribution)
Programmer/Analyst IV (\$2,588.69-
\$3,242.93)—Office of Administrative
Systems
Sheet Metal Foreman (\$2,830.53)
—Physical Plant
Electrical Foreman (\$2,830.53)
—Physical Plant

*The following is a list of currently
available positions in the University of
Alberta Libraries. The bulletin board
in the Cameron Library—Room 512
should be consulted for further
information as to availability and
position requirements.*

Library Clerk II (\$935-58-\$1,117.33)—
Acquisitions
Library Assistant I (\$1,080.97-\$1,304.43)
—Circulation; Cataloguing (Serials
Unit)
Library Assistant II (\$1,204.82-\$1,475.40)
Cataloguing (Humanities)
Library Assistant III (\$1,358.28-
\$1,673.30)—Education
Programmer/Analyst III (\$2,168.70-
\$2,705.81)—Systems

Advertisements

*Advertisements must reach the Editor
by 3 p.m. on the Thursday prior to
publication date which date
also serves as the deadline for
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minimum charge of \$1.50. Contributors'
corrections will be assessed at \$1.50
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accepted over the telephone.*

Accommodations available

For rent—Beautifully furnished,
sabbatical home. Five appliances,
three bedrooms. Available through
summer 1982. 432-4191, 468-6086.

For rent—Office. Three rooms with
reception area. 750 sq. ft. ground
floor in highrise, near University
Hospital. Will suit lawyers, architects,
accountants. All utilities included.
Ample parking. For appointment
phone Mr. Andrews. 433-1676.

For rent—Furnished house, 3 bedrooms,
2 bathrooms, washer, dryer, stove,
fridge, dishwasher. Location con-
venient for campus, 114 St. - 79 Ave.,
\$800/month. Utilities extra. No
singles. No pets. 452-7135.

For sale—Condominium. 10 minutes
drive to University, 3 bdrm, 1½
bath, 5 appliances, 1,280 sq. ft.
Mature landscaping, near bus and
schools. Immediate possession, 10½%
mortgage. 38 Ave - 106 St. \$63,000.
454-7545.

For rent—Room near Lister Hall,
Male grad. student, non-smoker.
Quiet home, private entrance.
439-1793.

For sale—Windsor Park. \$138,000. Two
bedroom bungalow. Call Tom Mudry
for details. 436-6465, A.E. LePage
437-7480.

For sale—North Windsor Park bunga-
low, 1,423 sq. ft. 433-9679.

For sale—Lansdowne. \$209,900.
Gracious four bedroom home, main
floor family room/fireplace. Semi-
formal dining room. Mint condition.
Call Helen Schick 436-2551, Edna
Kully 988-5277, office 438-1333.
Cowley & Keith.

For sale—Southgate. \$67,400 at 12¾%.
Immaculate, air-conditioned home,
2½ baths, fireplace, fantastic rumpus
room. Double garage. Asking
\$124,500. Helen Schick 436-2551,
Edna Kully 988-5277, office 438-1333.
Cowley & Keith.

For sale—By owner. Large, two storey,
many extras, very large cul-de-sac
lot. \$60,000, 10¾% to August 1984.
7.6 miles, 15 minutes to University.
18624 70 Ave. 481-0940 after 5 p.m.

For rent—Garneau. Classic corner
house, four bedroom, fully equipped.
Nine month lease. Prefer family.
439-1872.

For sale—North Garneau home.
1,700 sq. ft., three bedrooms,
professionally developed basement.
Owner will consider financing.
439-7615.

Accommodations wanted

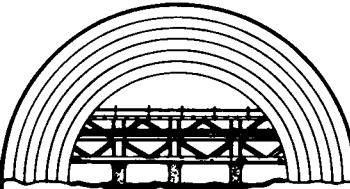
Will exchange three bedroom Victoria
home (near waterfront) for Edmonton
house or apartment, this November.
Also willing to trade residences or
house-sit during spring term. Patrick
Dundae 432-4569, 432-3270.

Automobiles and others

1975 Maverick, 66,000 miles, excellent
shape. \$1,500. 473-2066 after 5 p.m.

1974 Volkswagen Van, camperized
with refrigerator, double bed,
storage, stereo cassette, top vent,
radials. New engine in 1979.
Excellent family fun vehicle. Asking
\$3,995. 454-2601 daytime.

Two steel belted radial snow tires,
155SR13, almost new. Collier
432-6601, 482-6806.



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Goods for sale

Antiques—Appraisals on video cassette or typewritten list. For insurance; police identification; family division. Confidential advice on buying/selling; furniture; porcelain; jewellery; silver; Mary Goulden. 10437 142 St. 452-8549, 453-2008.

Wire haired fox terrier puppies.

English line bred. Dam:—Canadian American Champion Libwyre Honeybrook Holly, Sire:—English American Champion Townville Tristanian. \$400. Reservations being accepted. 987-4569, 432-5690.

Craft sale—Pottery, rice paper batiks, stained glass, enamel, weaving, sculpture, stuffed toys, silver jewelry, Christmas decorations, fiberware, fiberglass demonstration—Bunka embroidery. 5415 - 114B St., 434-7043. 9:30 a.m. - 5 p.m., Sat., 31 October.

Glass top dining table and six chairs. \$950. Call 465-5163 after 5 p.m.

LeSage Spinnet Piano appraised at \$1,500. 432-5377.

Complete equipment for color enlarging and Canon FL 35-mm lens. Collier 432-6601, 482-6806.

69" walnut stereo console AM/FM. Excellent condition. \$250. 436-4666.

16 horsepower Sears Tractor with tiller, three blades, wheel weights,

electric hitch. Excellent condition. 987-2523.

Services

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student discount. #305, 9924 106 Street. 423-3068, 478-1885.

Calico Decorators. Interior/Exterior. Residential/commercial. Quality workmanship. Free estimates. Phone 436-6239.

Singing teacher, Eileen Turner. 439-4661. Typing on word processor. Call Darlene 452-1074.

Word processing service/Typing school/ Photocopier/Typewriter rental/ Mark 9, 8919 112 St. HUB Mall, 432-7936.

Select Introductions, unattached people, someone for everyone. 438-0134.

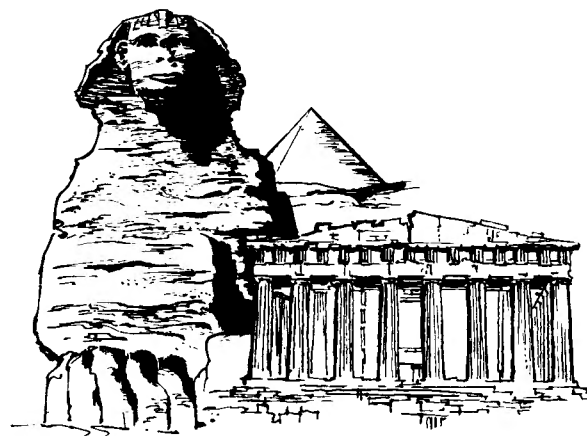
Will illustrate—books, periodicals, pamphlets, etc. Olya 432-5141, 452-7855.

Dance music for all occasions, 439-3189.

Tax preparation consulting, Eberlein, 434-0563.

Babysitter wanted, my home near University. \$3.50/hour. 432-0806.

Education Travel / Study Trip to GREECE & EGYPT



MAY 7 THRU 27, 1982

OFFERED BY THE
FACULTY OF EXTENSION
THE UNIVERSITY OF ALBERTA

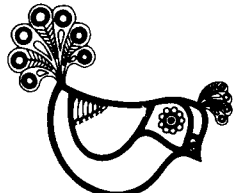
A non-credit travel/study trip open to adults, this trip will be directed by Dr. Richard C. Smith, Chairman and Professor of Classics.

Among the sites to be visited during the trip are

- * Athens—Acropolis, Greek National Museum, Erechtheum, Hadrian's Arch, Panathenian Stadium
- * Epidauros-Mycenae, Nafplion
- * Delphi—Thebes, Sanctuary of Apollo
- * Cairo—Egyptian National Museum, Old Cairo, Memphis, Sukkara, Ghiza
- * Luxor—Temple of Luxor, Temple of Karnak, Valley of the Kings, Tomb of Tutankhamon, Tomb of Seti I, Esna
- * Five-day cruise up the Nile—Aswan, Aswan Dam, Abu-Simbel
- * Fayum, Alexandria—Greco-Roman Museum, Pompey's Column

The fee is \$3,650 which includes all transportation, accommodation, most meals, and instruction.

Registration will be accepted beginning October 27, 1982, at 9 a.m. For a brochure or information, please call 432-5061.



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